



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Materials Science Research and Reviews</a>
Manuscript Number:	<b>Ms_JMSRR_51334</b>
Title of the Manuscript:	<b>Development of a process for producing zirconium-rich alkali-resistant glasses containing heavy metals present in fly ashes from municipal solids waste incineration</b>
Type of the Article	<b>Original Research Article</b>

**General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Compulsory</b> REVISION comments	<b>NA</b>	
<b>Minor</b> REVISION comments	Authors may consider rewriting few sentences such as: <b>In the introduction part, page 1</b> Also, the glasses deteriorate much more slowly in the presence of zirconium and their degree of deterioration increases significantly with the low zirconium content whereas at higher zirconium contents ( $[ZrO_2] > 10\%$ ), it decreases to become inferior to that of reference glass without zirconium [7, 8]. <b>Introduction Page 2:</b> The variation in the amount of $ZrO_2$ in zirconium-rich glasses also influences the crystallization: the glasses having an amount of $ZrO_2$ greater than 12,28 % by mass crystallize completely [4].	These 2 sentences have been rewritten.
<b>Optional/General</b> comments	This article is interesting and worth working. Authors need to do few corrections to the manuscript once they are done, then authors can publish the article.	

	<b>Reviewer's comment</b>	<b>Author's comment</b> (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	